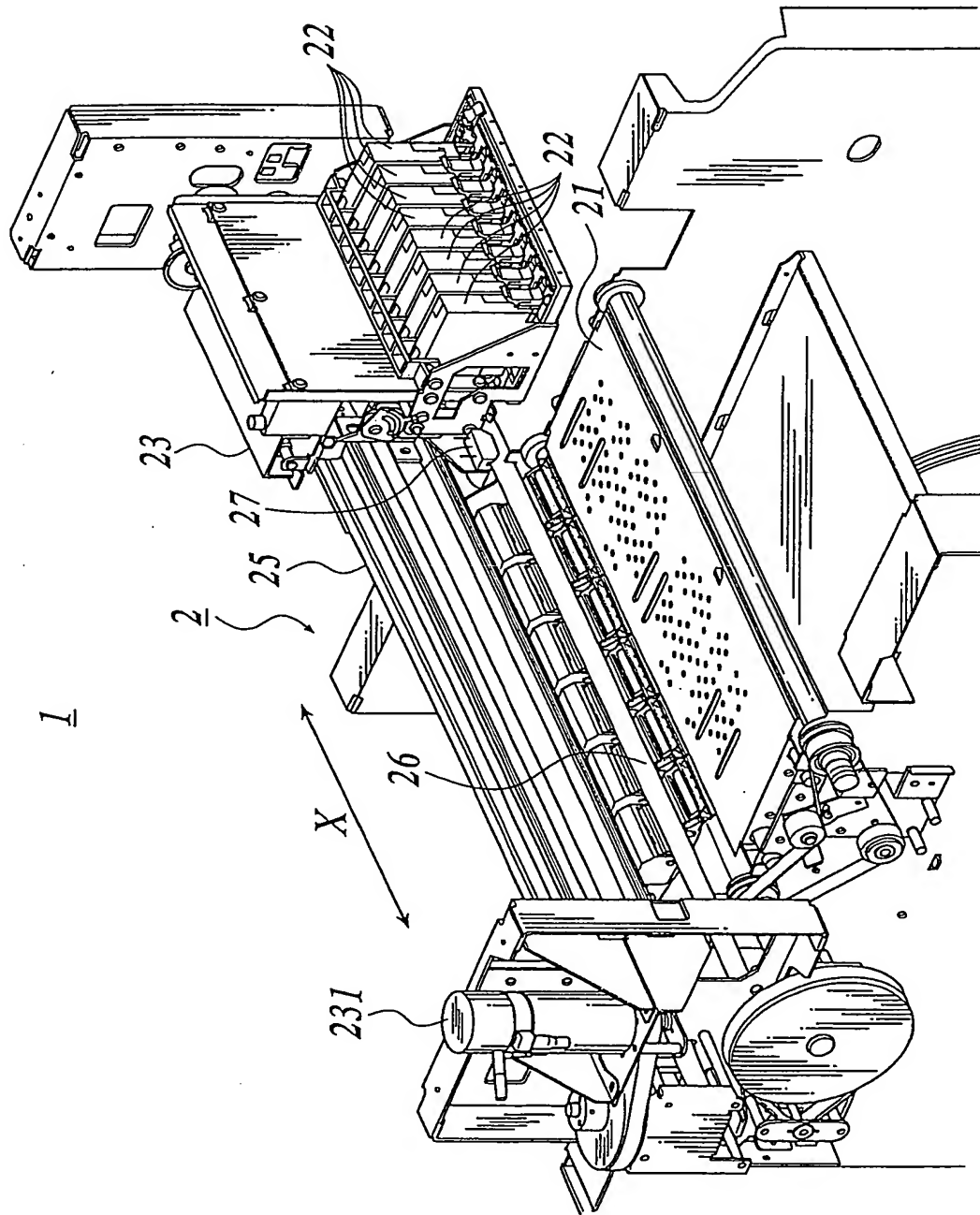
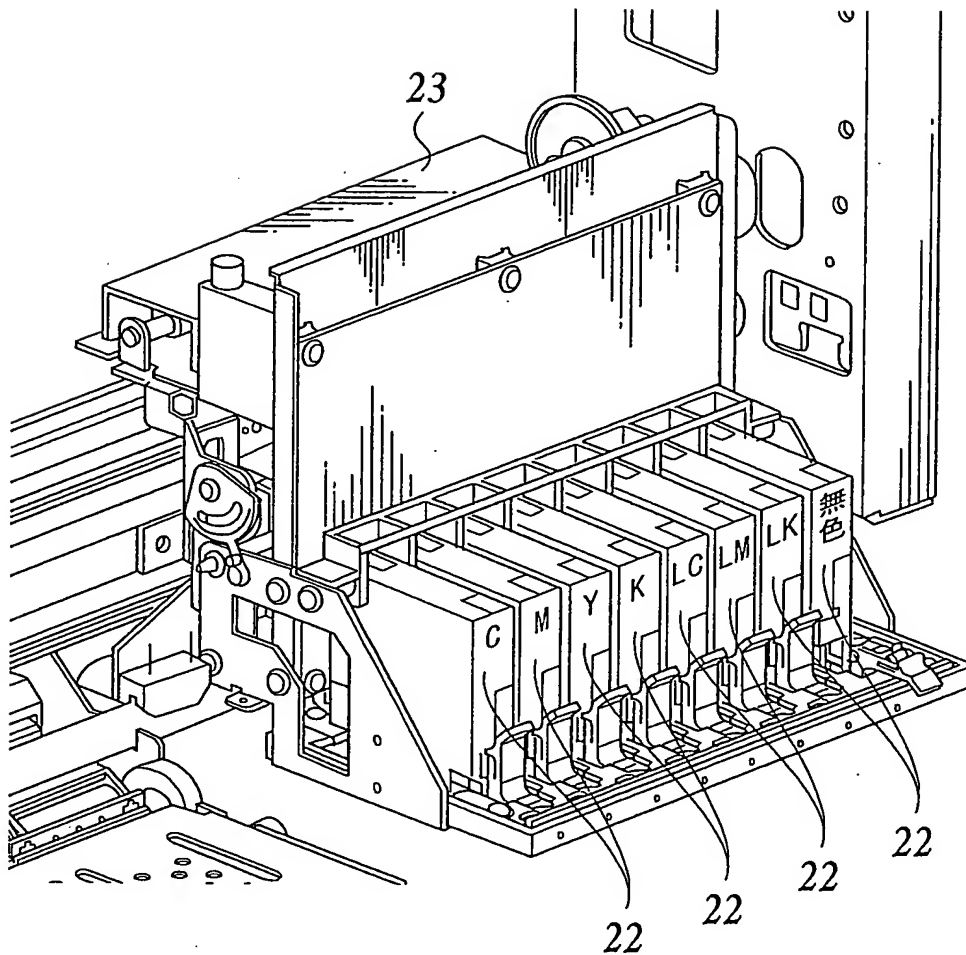


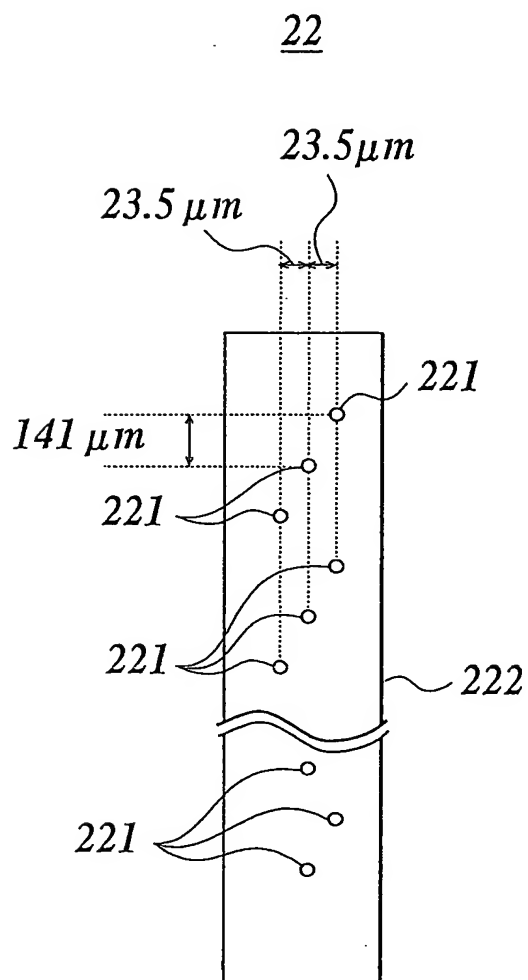
FIG. 1



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**FIG.2**



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**FIG.3**



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**FIG. 4**

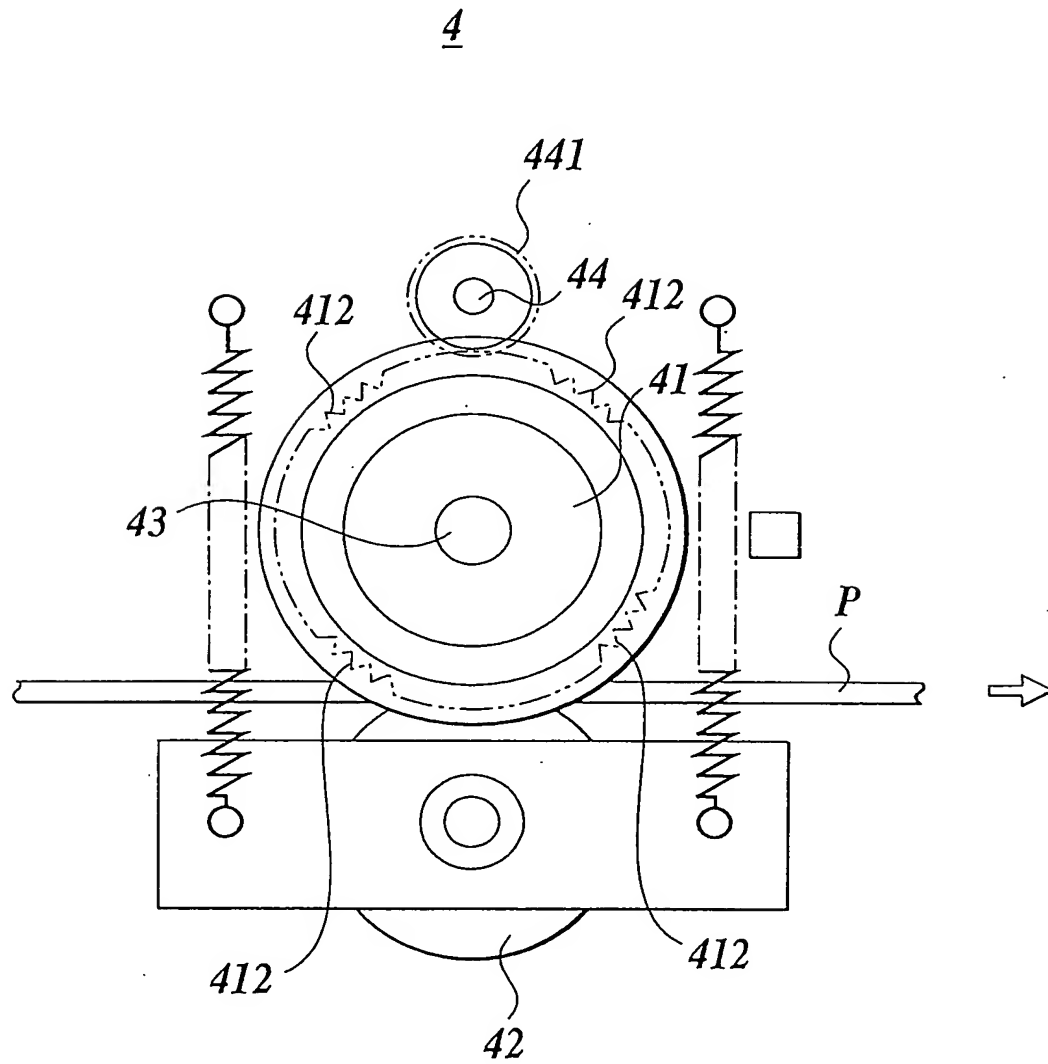


FIG. 5

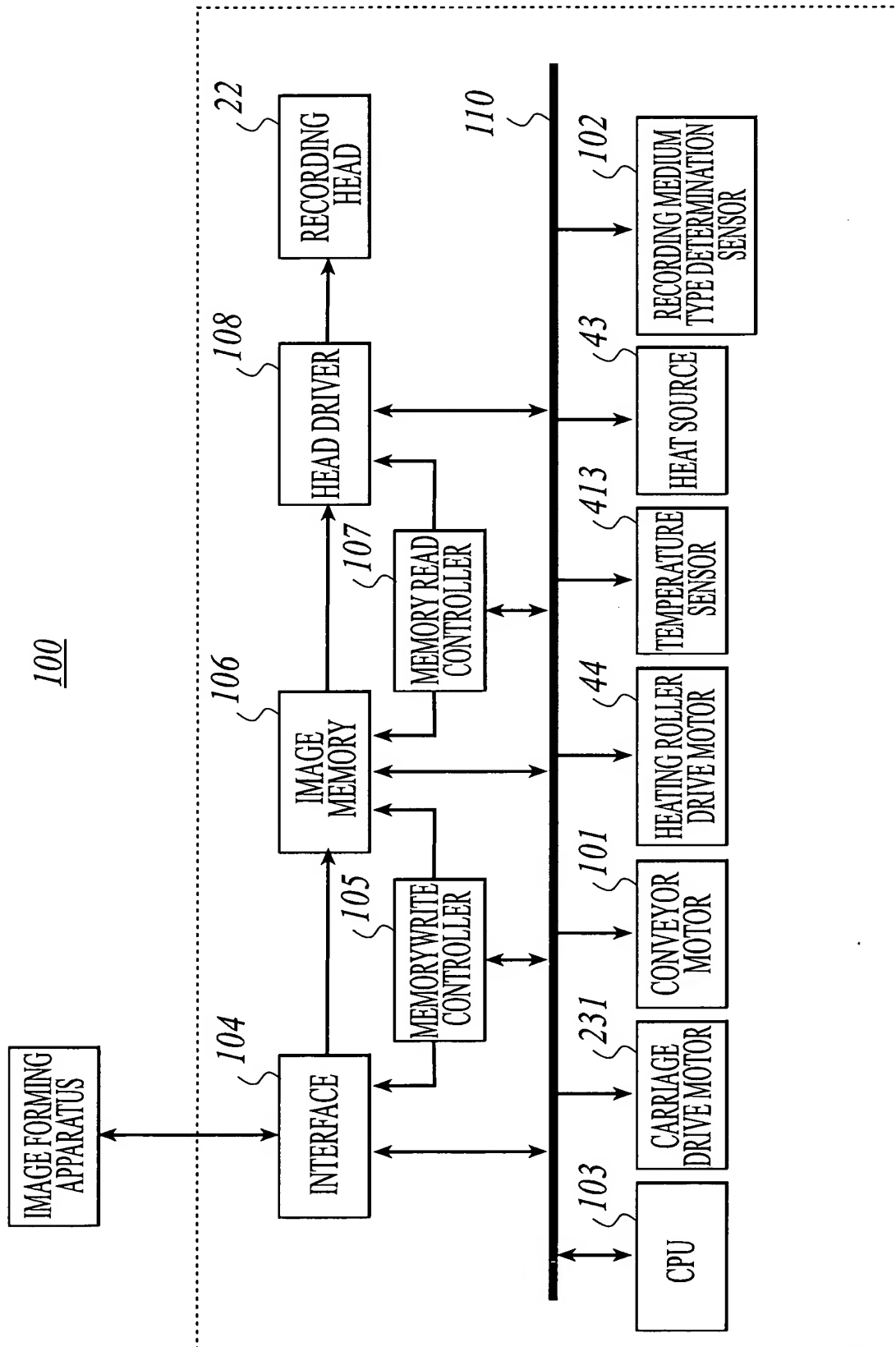
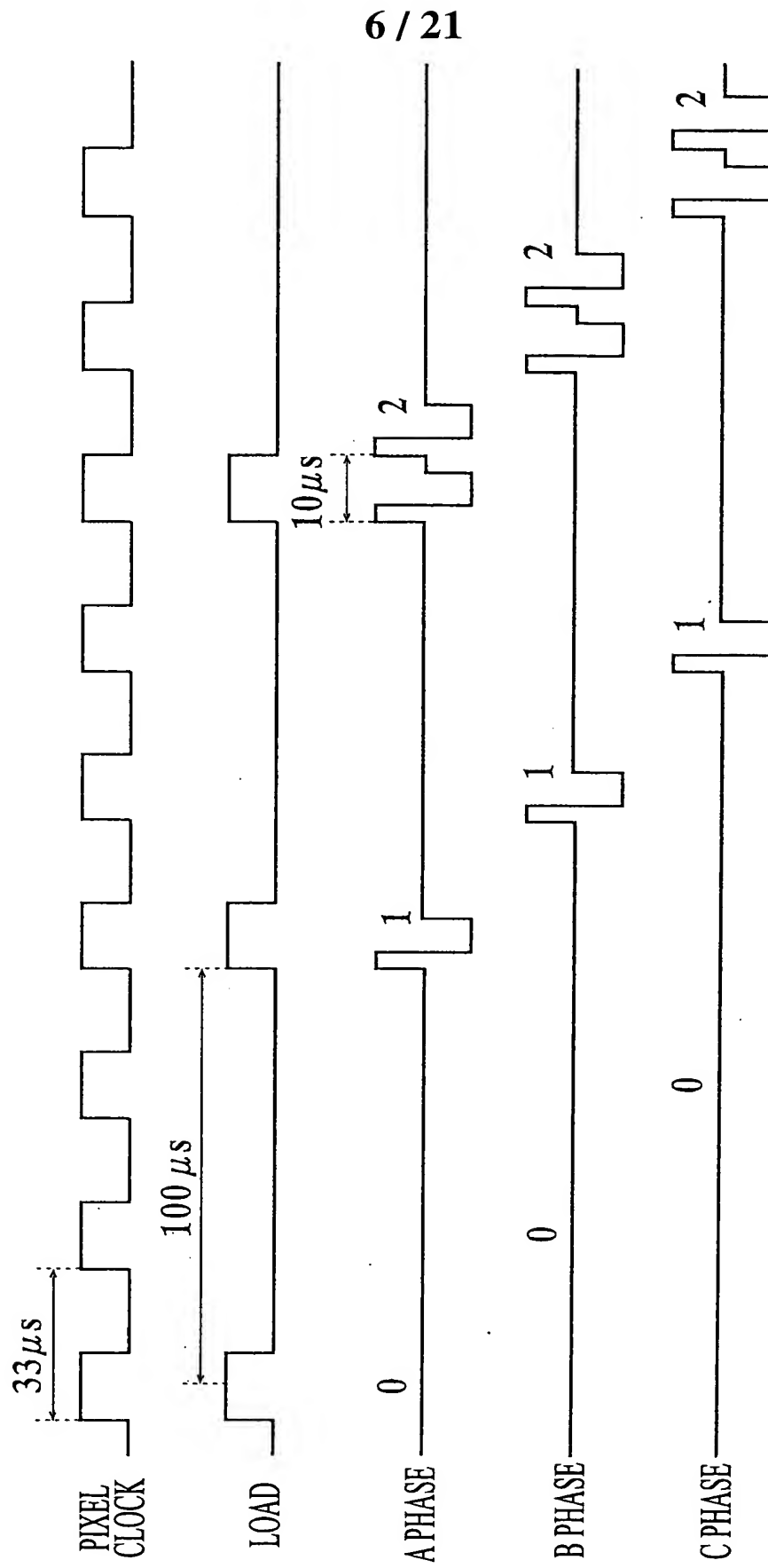
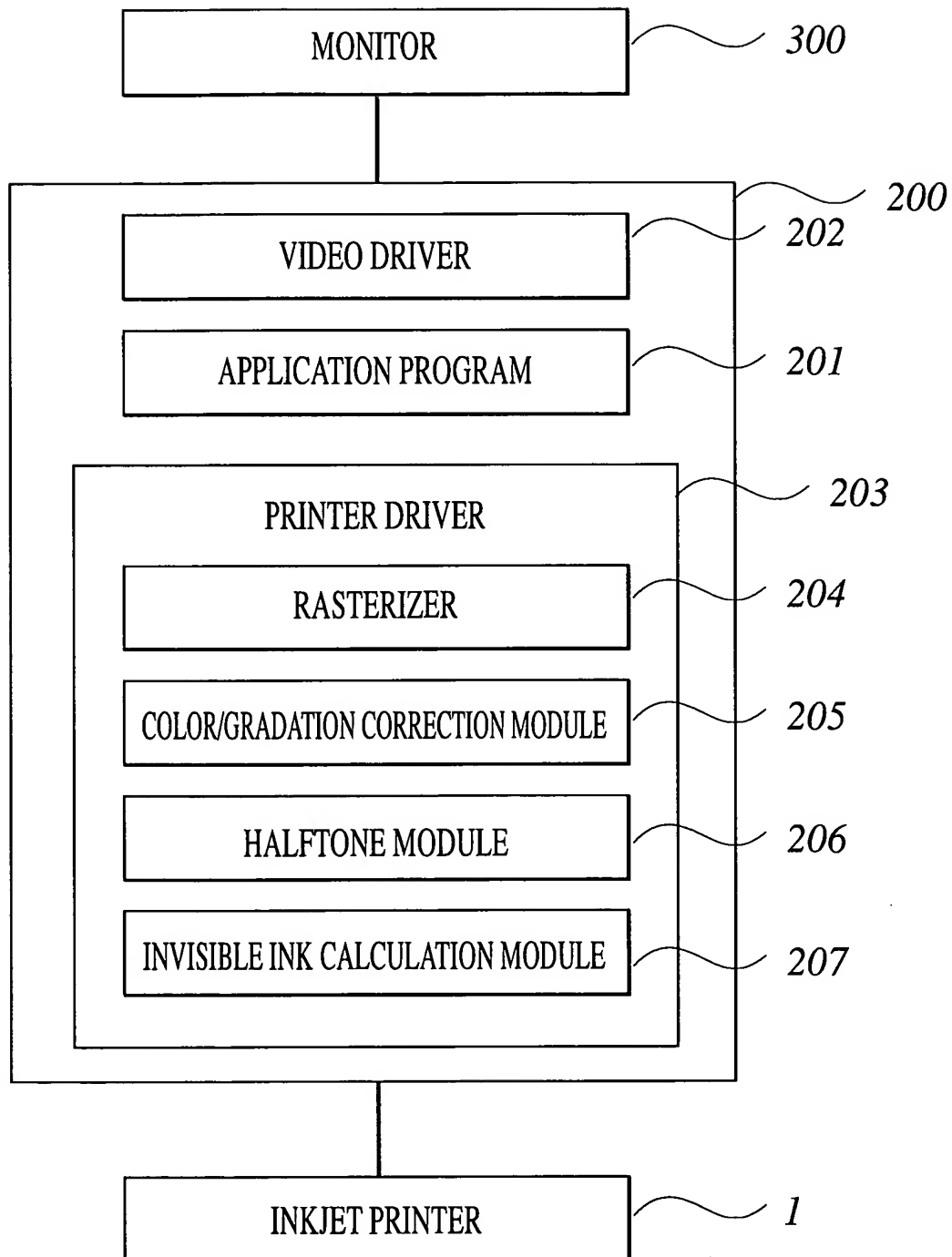


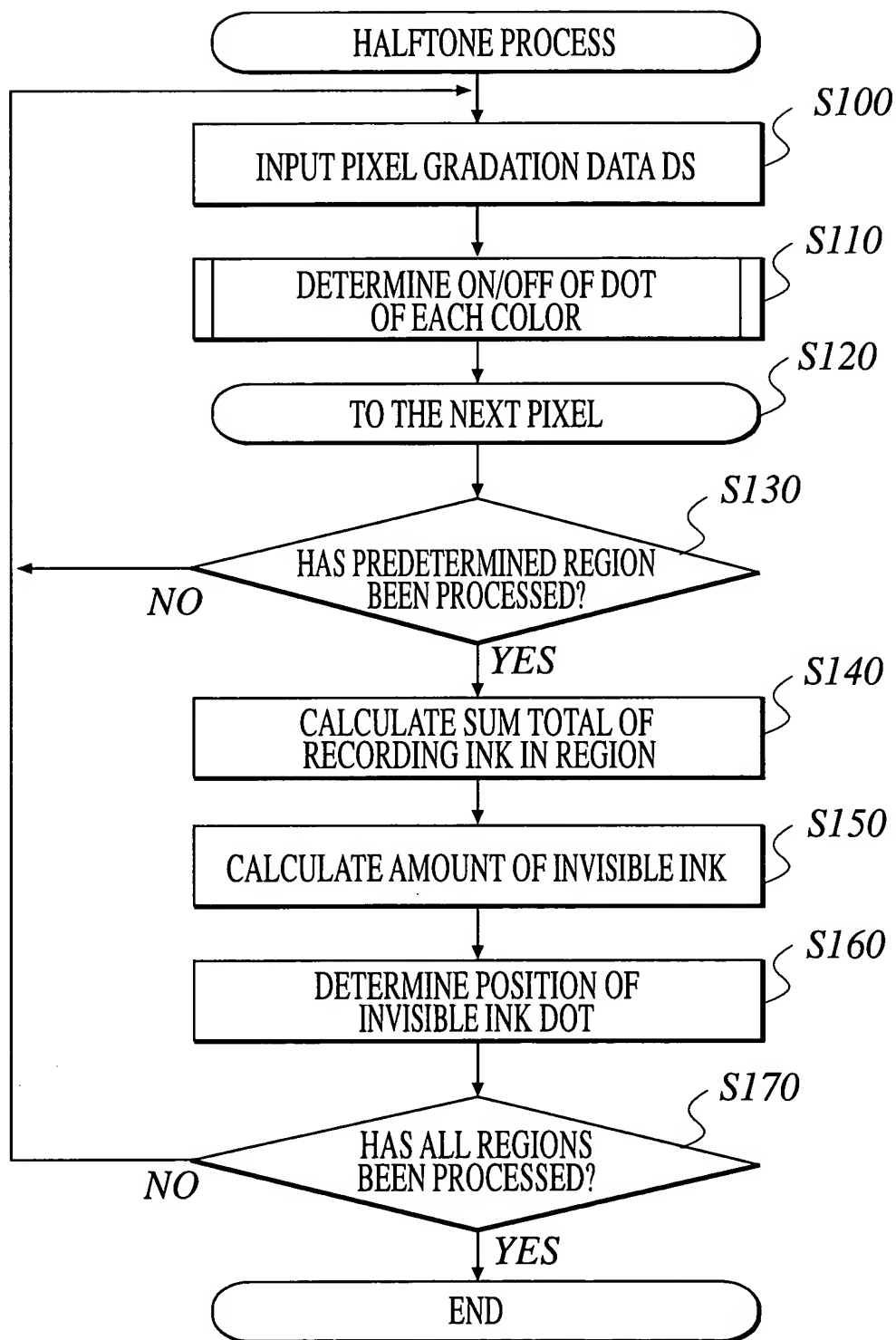
FIG. 6



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**FIG. 7**



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**FIG.8**



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**FIG.9A**

2 × 2 BLOCK

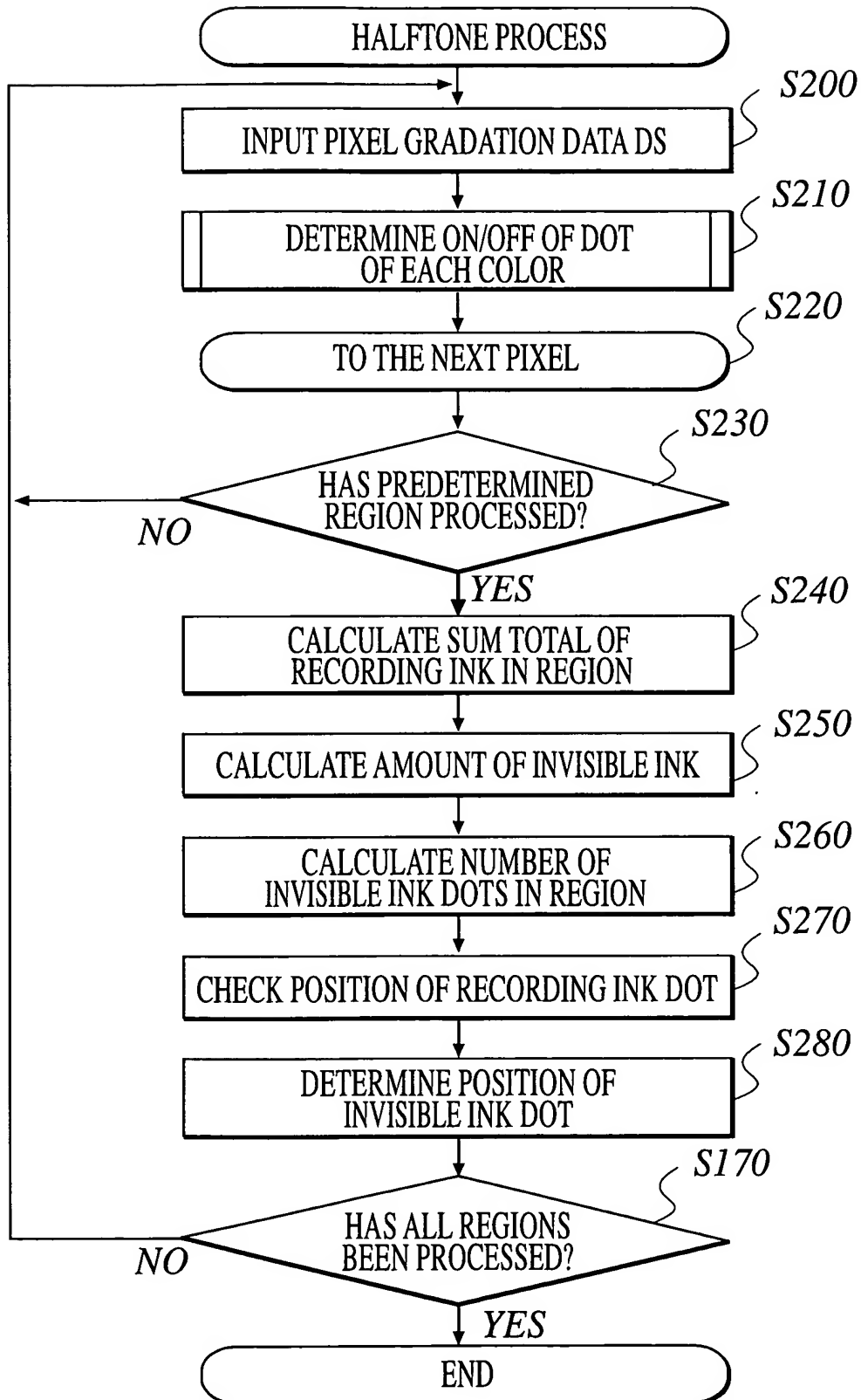
LC		LC		LC		LC	
LC	LC		LC	LC	LC		LC
LC				LC		LC	
LC	LC			LC	LC	LC	LC
LC		LC		LC		LC	
LC	LC		LC		LC		LC

**FIG.9B**

4 × 4 BLOCK

LC		LC		LC		LC	
LC	LC		LC	LC	LC		LC
LC				LC		LC	
LC	LC			LC	LC	LC	LC
LC		LC		LC		LC	
LC	LC		LC		LC		LC

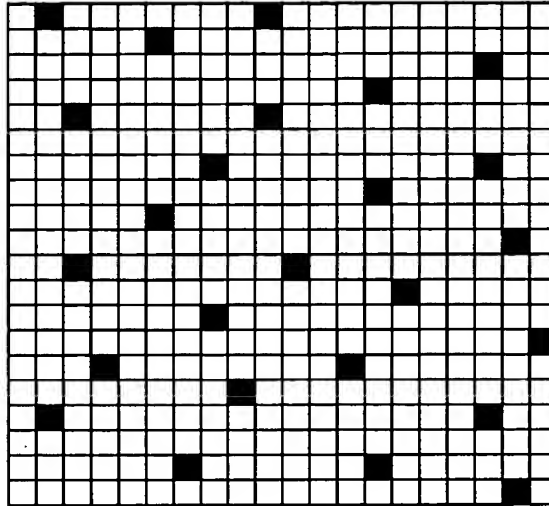
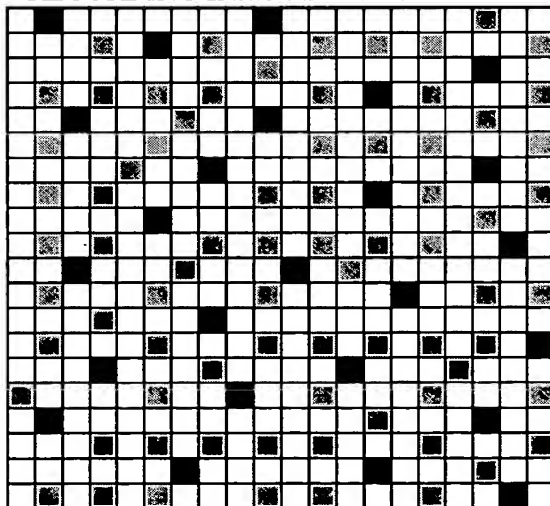
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**FIG. 10**

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**FIG. 11A**

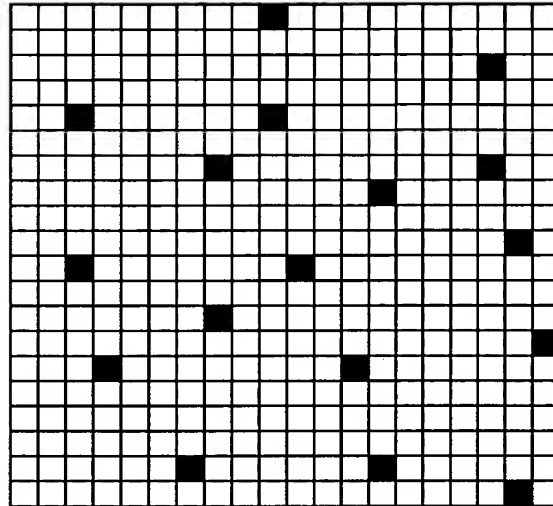
JETTED POSITIONS OF RECORDING INK

**FIG. 11B**JETTED POSITIONS OF  
RECORDING INK AND INVISIBLE INK**FIG. 11C**PATTERN EXAMPLE OF  
INVISIBLE INK

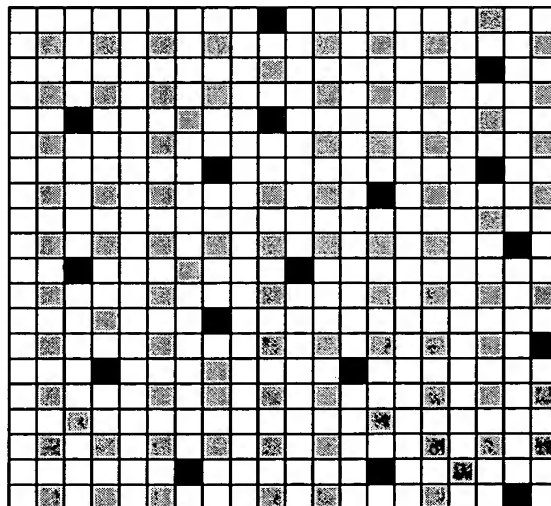
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***FIG.12A***

JETTED POSITIONS OF RECORDING INK

***FIG.12B***

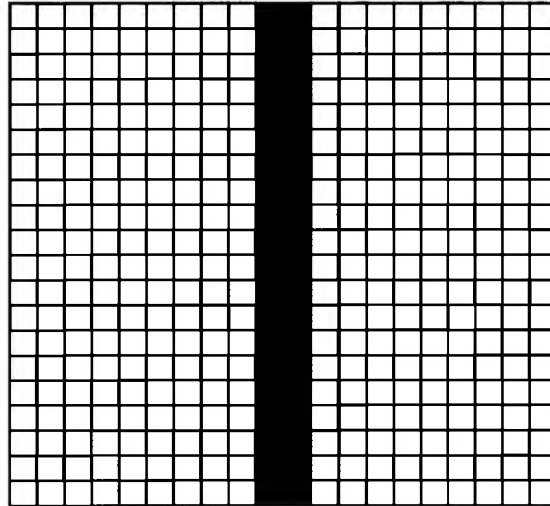
JETTED POSITIONS OF RECORDING INK AND INVISIBLE INK



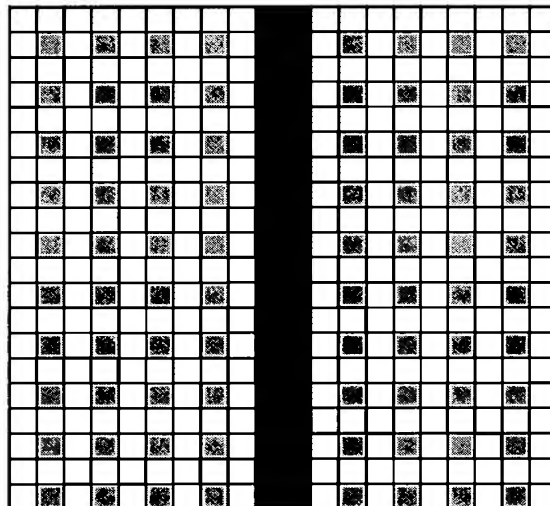
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***FIG.13A***

JETTED POSITIONS OF RECORDING INK

***FIG.13B***

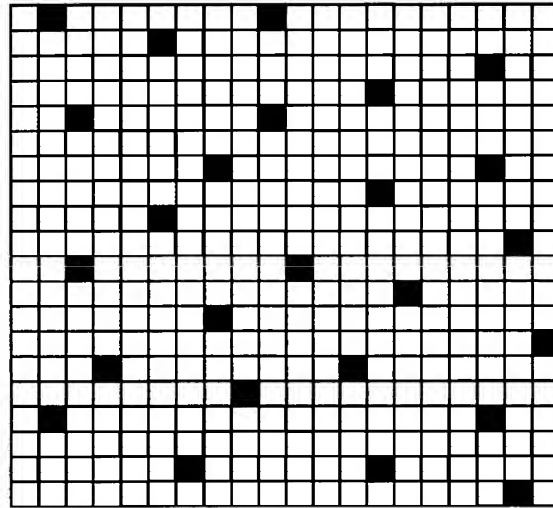
JETTED POSITIONS OF RECORDING INK AND INVISIBLE INK



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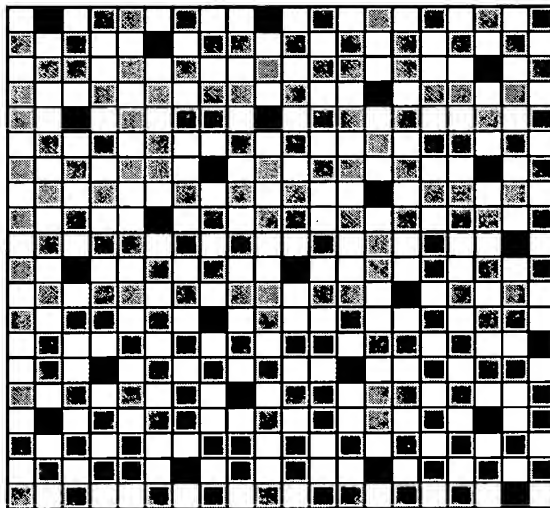
# *FIG.14A*

JETTED POSITIONS OF RECORDING INK



## *FIG.14B*

JETTED POSITIONS OF  
RECORDING INK AND INVISIBLE INK



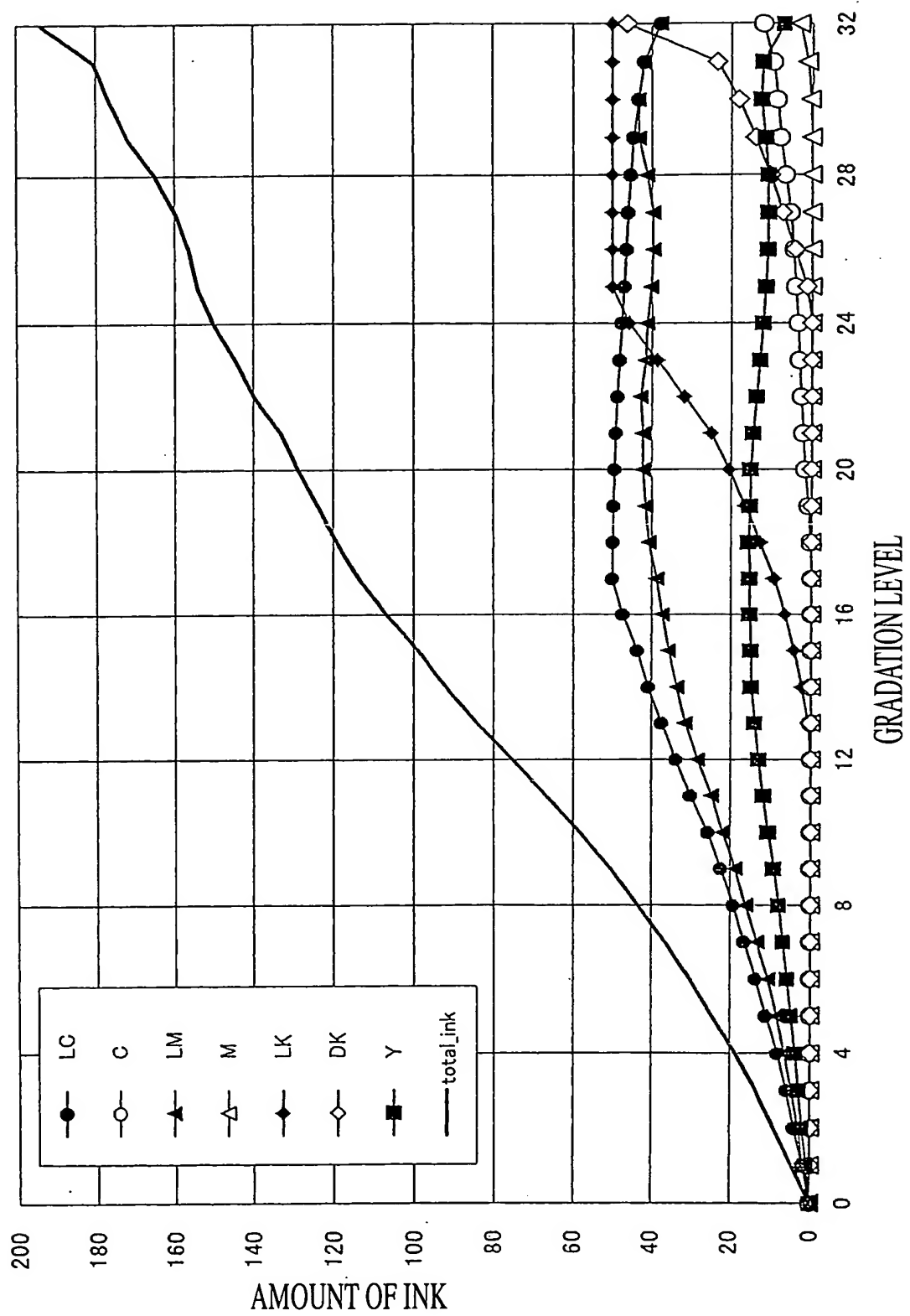
## *FIG.14C*

PATTERN EXAMPLE OF  
INVISIBLE INK





**FIG 16**





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**FIG.17A**

25%

INVISIBLE	

0

$$12.1/4 = 3.0\text{cc/m}^2$$

**FIG.17B**

50%

INVISIBLE	
	INVISIBLE

0

RECORDING	
	INVISIBLE

1

$$12.1/2 = 6.1\text{cc/m}^2$$

**FIG.17C**

75%

INVISIBLE	
INVISIBLE	INVISIBLE

0

RECORDING	
INVISIBLE	INVISIBLE

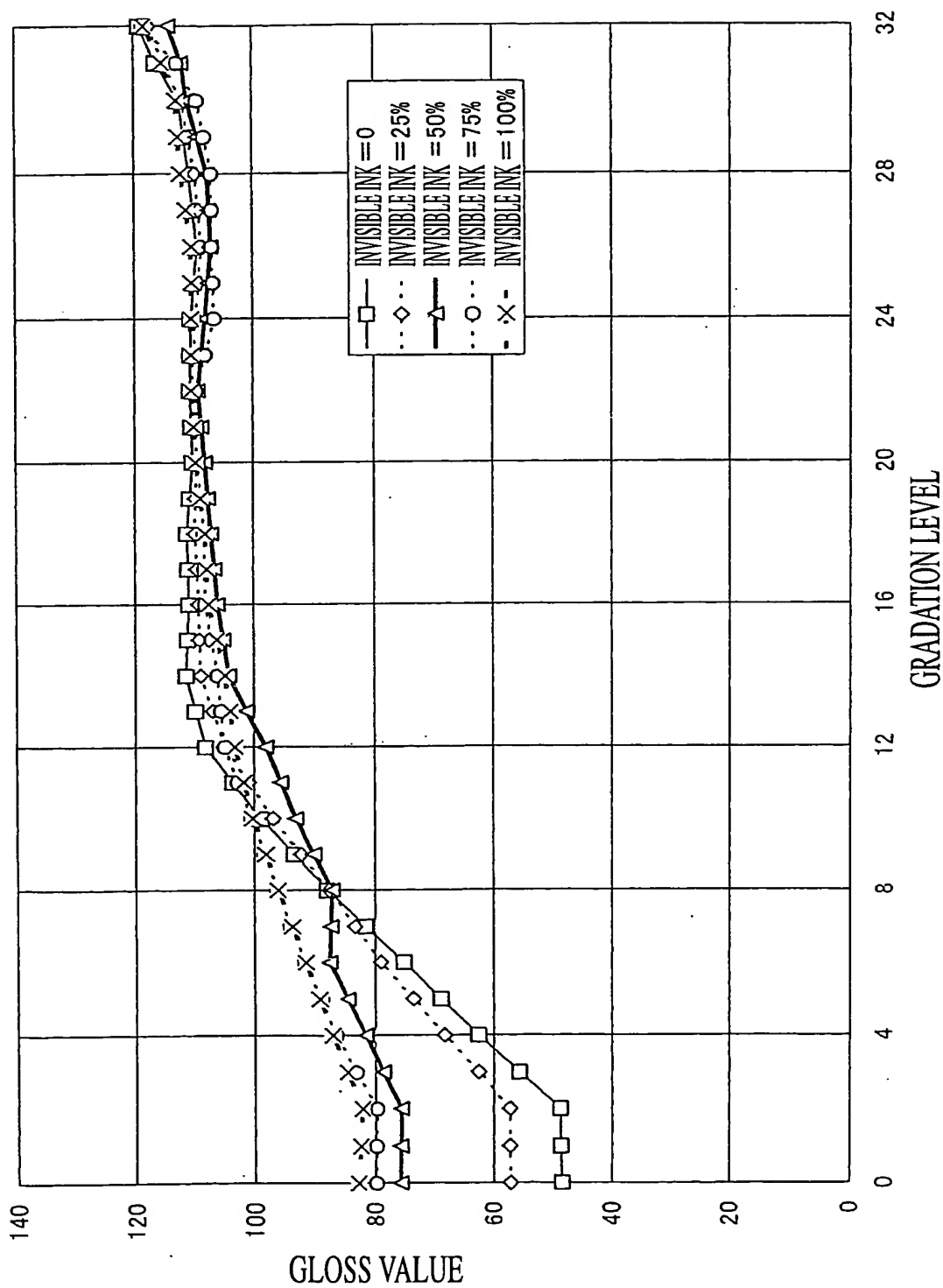
1

RECORDING	
INVISIBLE	RECORDING

2

$$12.1/4 \times 3 = 9.1\text{cc/m}^2$$

FIG. 18



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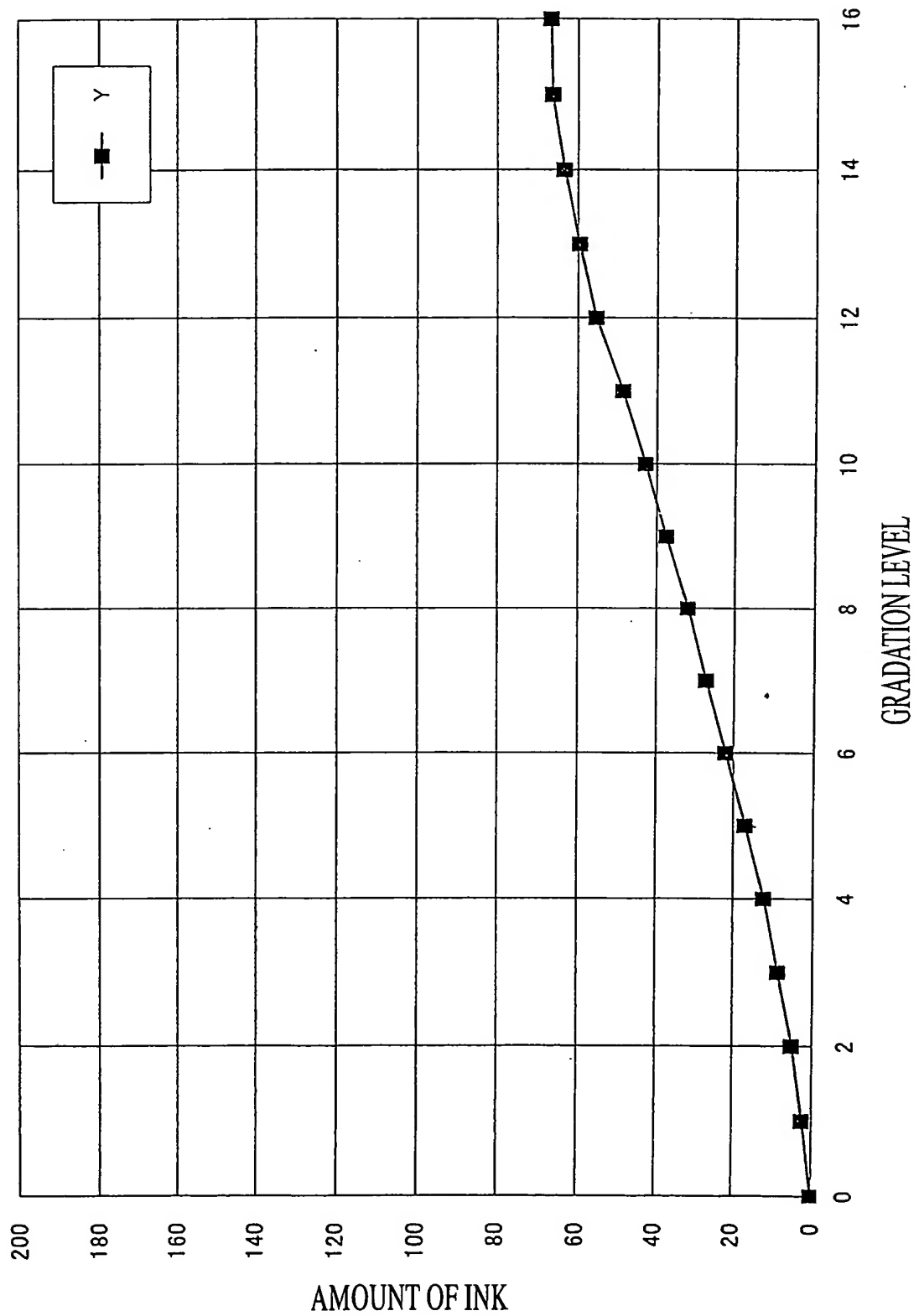
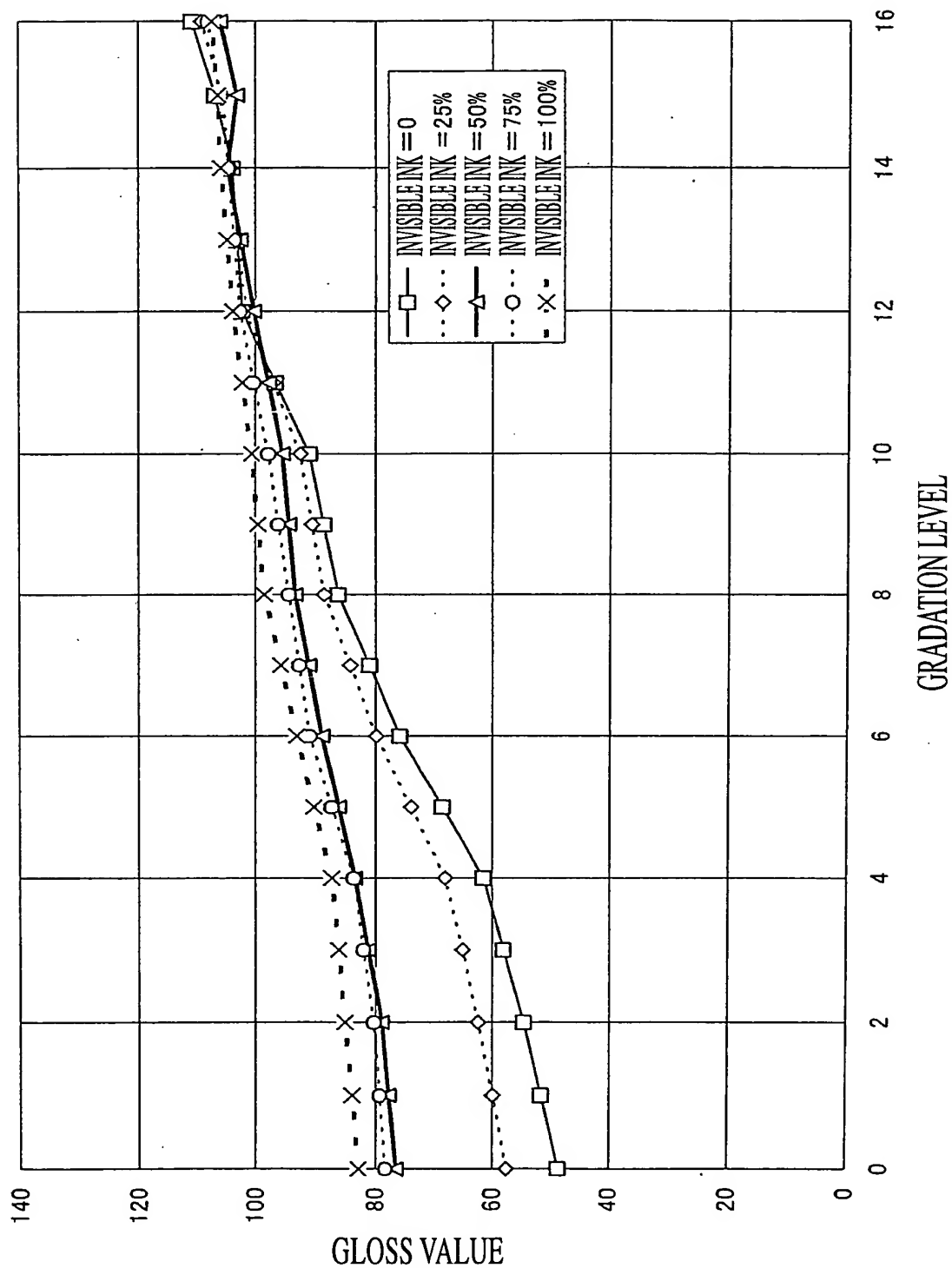
**FIG.19**

FIG. 20



**FIG.21A**

**FIG.21B**

SETTING AT 25%  
2M x 23.5  $\mu$  m

SETTING AT 50%  
2M x 23.5  $\mu$  m

